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TOANCRUTTAL	Application Number	10/5/1,6/2	
TRANSMITTAL FORM	Filing Date	September 20,	
	First Named Inventor	Kihak Shim	
sed for all correspondence after initial filing)	Art Unit	2617	

(to be us Examiner Name N/A

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Total Number of Pages	s in This Submission		Attorney Docket	Number	5835-000	004/NP
ENCLOSURES (check all that apply)						
Fee Transmittal F	orm	☐ Drawin	g(s)		_	llowance Communication to blogy Center (TC)
Fee Attached	·	Licensing-related Papers			Communication to Board of is and Interferences	
Amendment / Rep	bly	Petition	1			Communication to TC I Notice, Brief, Reply Brief)
After Final			n to Convert to a onal Application		Proprie	etary Information
Affidavits/decl	aration(s)		of Attorney, Revocat e of Correspondence		☐ Status	Letter
Extension of Time	Request	Termin	al Disclaimer		Other (please	Enclosure(s) identify below):
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Response to Miss Incomplete Applic					·	
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT						
Firm Name	Harness, Dickey & I	Pieroe P.J.	9	. 0	)	
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Printed name	G. Gregory Schivley					
Date	January 29, 2008		Rég. No.	27,382		
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I hereby certify that the Service with sufficient Alexandria, VA 22313	it postage as first cl	ass mail ir	simile transmitted to an envelope addr	the USPTO essed to: C	or deposited ommissioner	with the United States Postal for Patents, P.O. Box 1450,
Typed or printed name	e G. Gregon/Sc	ni/ey	11.1		Express Mail Label No.	EM 184 986 747 US (1/29/2008)
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or fetain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality's governed by 35/U.S.Q. 1/2 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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### **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/571,872

Filing Date:

September 20, 2006

Applicant:

Kihak Shim

Group Art Unit:

2617

Examiner:

N/A

Title:

MOBILE TELECOMMUNICATION TERMINAL HAVING ELECTRICAL COMPASS MODULE AND PLAYING NETWORK TYPE MOBILE GAME

METHOD USING ELECTRICAL COMPASS MODULE THEREOF

Attorney Docket:

5835-000004/NP

Director of the United States Patent and Trademark Office P.O. Box 1450 Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicant hereby submits an Information Disclosure Statement for consideration by the Examiner.

# I. <u>LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION</u>

The patents, publications and other information requested to be considered by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

### II. COPIES

A. Submitted herewith is a legible copy of (i) each foreign patent; (ii) each publication or that portion which caused it to be listed, other than U.S. patents and U.S. patent application publications unless required by the Office; (iii) each unpublished U.S. application listed below in Section IV (i.e., including the specification, claims, and any drawing of the application, or that portion of the application which caused it to be listed, including any claims directed to that portion), except for such applications filed on or after June 30, 2003, pursuant to the Waiver of the Copy Requirement in 37 C.F.R. 1.98 (OG Notice dated October 19, 2004); and (iv) all other information or that portion which caused it to be listed.

	B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:
	U.S. Serial Number U.S. Filing Date
	C. This is a PCT application in the entry of the National Phase in the United States. A copy of the International Search Report is attached for the Examiner's information. The documents listed on the International Search report are listed on the attached Form 1449 for consideration by the Examiner and for listing on any patent resulting from this application. If the International Search report was from the US, EPO, or JPO search authorities, copies of these references should have been supplied to the USPTO under the trilateral agreement and are believed to be in the file of the above-identified application. (MPEP 1893.03(g).)
III.	CONCISE EXPLANATION OF THE RELEVANCE (check at least one box)
	A.  Except as may be indicated below in (B), all of the patents, publications or other information are in the English language (concise explanation not required).
	B. A concise explanation of the relevance of each patent, publication or other information listed that is not in the English language is as follows (see 37 C.F.R. § 1.98(a)(3)):
	1. See the attached foreign patent office communication from a counterpart foreign application:
	<ol> <li>≥ English translations are provided:</li> <li>As indicated on Form 1449</li> </ol>
	3. Other:
	C.  The following additional information is provided for the Examiner's consideration.

IV.	CRUSS REFERENCE	TO RELATED APPLIC	ATION(5)
	contain(s) subject ma bringing this(these) a	atter that may be relate	ollowing co-pending application(sed to the present application. By miner's attention, Applicant(s) does 35 U.S.C. § 122.
	Serial No.	Filing Date	Inventor(s)
٧.	THIS IDS IS BEING F	ILED UNDER	
	A. 🖂 37 C.F.R. § 1.9	7(b): (check only one bo	×)
	than a continu		date of a national application othe tion under § 1.53(d) (37 C.F.R. §quired.
		in an international appli	of entry of the national stage as se cation (37 C.F.R. § 1.97(b)(2)). No
	1.97(b)(3)). N Office Action of under 37 C.F. 1.97(e) below;	o fee or certification is on the merits has been R. § 1.97(c) and see t or, if no certification ha	e Action on the merits (37 C.F.R. § required. In the event that a first issued, please consider this IDS he certification under 37 C.F.R. § as been made, charge our deposition as required by 37 C.F.R. § 1.17(p
			e Action after the filing of a reques F.R. § 1.114. No fee or certification
	В. <b>37 С.F.R. § 1.9</b>	<b>7(c):</b> (check <u>only</u> one bo	×)
		e of Allowance under 37	nal Office Action under 37 C.F.R. § 7 C.F.R. § 1.311, or an action tha
	1. ☐ No certifi by 37 C.F.R. §		n the amount of \$180.00 is required
	2 See the	cortification holow. No fo	oo is required

	C. 37 C.F.R. § 1.97(d):
	after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
	1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).
VI.	CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box)
	The undersigned hereby certifies that:
	A. $\boxtimes$ each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)). See further statement under 37 C.F.R. 1.704(d) below in section VII, if applicable; or
	B. $\square$ no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)).
	C. some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS.
VII.	STATEMENT UNDER 37 C.F.R. 1.704(d)
	The undersigned hereby states that:
	each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart application and this communication was not received by any individual designated in 37 C.F.R. § 1.56(c) more than thirty days prior to the filing of this IDS.

## VIII. PAYMENT OF FEES (check only one box, if applicable)

- A. A check in the amount of \$180.00 is enclosed for the above-identified fee.
- B. Please charge Deposit Account No. 08-0750 in the amount of \$180.00 for the above-identified fee. A duplicate copy of this paper is attached.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 08-0750.

The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art. Furthermore, this Information Disclosure Statement shall not be construed as a representation that a search has been made.

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 08-0750.

Respectfully submitted.

Dated: January 29, 2008

Harness, Dickey & Pierce, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600

GGS/slm

Serial No. 10/571.872